

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-14 (Canceled).

Claim 15 (Currently amended): A process for the manufacture of a ~~base~~-plastic layer or a multilayer comprising the plastic layer, the plastic layer comprising:

a base plastic; and

a barrier plastic;

wherein the process comprises:

extruding a composition comprising the base plastic and the barrier plastic to obtain the layer or multilayer,

wherein

the barrier plastic is dispersed in the base plastic as

~~of at least one layer by extruding a base plastic layer in the dispersed form~~ nodules having a diameter of less than or equal to one micron, ~~and~~

~~the base barrier plastic~~ is incompatible with the base plastic,

the base plastic is a high density polyethylene, and

the barrier plastic is a vinyl alcohol polymer.

Claim 16 (Currently amended): The process according to claim 15, wherein in the multilayer the plastic layer comprising the nodules of the barrier plastic ~~are in~~ is an external (inner or outer) layer of the multilayer structure (~~layer B~~).

Claim 17 (Currently amended): The process according to claim 15, wherein the multilayer structure ~~comprises~~ is a hollow body for containing fluid and ~~layer B comprises~~ an

inner layer of the hollow body in contact with the fluid is the layer comprising the barrier plastic.

Claim 18 (Currently amended): The process according to claim 17, wherein the multilayer hollow body of the multilayer is a fuel tank and the barrier plastic is an ethylene-vinyl alcohol copolymer(EVOH) (ethylene-vinyl alcohol copolymer) and the base plastic is HDPE (high density polyethylene).

Claim 19 (Currently amended): The process according to claim 15, wherein the multilayer structure further comprises at least one second base plastic layer comprising the base plastic and the barrier plastic, wherein the barrier plastic is in dispersed form, in the base plastic as nodules with a diameter of less than or equal to one micron with a barrier plastic incompatible with the base plastic (layer C).

Claim 20 (Currently amended): The process according to claim 18, wherein ~~layer C~~ an intermediate layer of the multilayer fuel tank is an intermediate of the structure a plastic layer comprising the base plastic and the barrier plastic is dispersed in the base plastic as nodules with a diameter of less than or equal to one micron.

Claim 21 (Currently amended): The process according to claim 17, wherein ~~the a~~ a content of barrier plastic in the inner layer [[B]] is less than 1% by weight of the inner layer ~~content of the barrier plastic in layer C is from 1 to 8% by weight.~~

Claim 22 (New): The process according to claim 20, wherein a content of the barrier plastic in the intermediate layer is from 1 to 8% by weight of the intermediate layer.